

### Main

Range of product	Modicon X80
Accessory / separate part type	Rack

### Complementary

Number of slots	8 bus X + Ethernet
Product compatibility	I/O module BMX processor Specific application module BMXCPS power supply BME processor
Power consumption in W	211 mW 3.3 V DC 3.9 W 24 V DC
Electrical connection	1 connector (XBE) expansion module
Fixing mode	By 4 screws - diameter: 4.32...6.35 mm, mounting on panel By 4 M6 screws, mounting on plate By clips, mounting on 35 mm symmetrical DIN rail
Current consumption	64 mA at 3.3 V DC 164 mA at 24 V DC
MTBF reliability	1700000 H
Net weight	1.06 kg

### Environment

IP degree of protection	IP20
Ambient air temperature for operation	0...60 °C
Relative humidity	5...95 % without condensation
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility

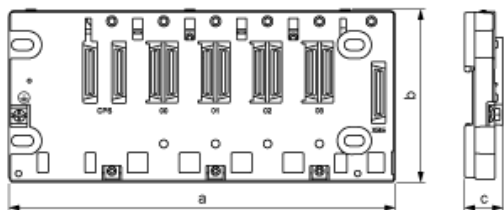
## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.065 kg
Package 1 Height	6.5 cm
Package 1 width	15.5 cm
Package 1 Length	45.5 cm
Unit Type of Package 2	S04
Number of Units in Package 2	9
Package 2 Weight	10.28 kg
Package 2 Height	30 cm
Package 2 width	40 cm
Package 2 Length	60 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions



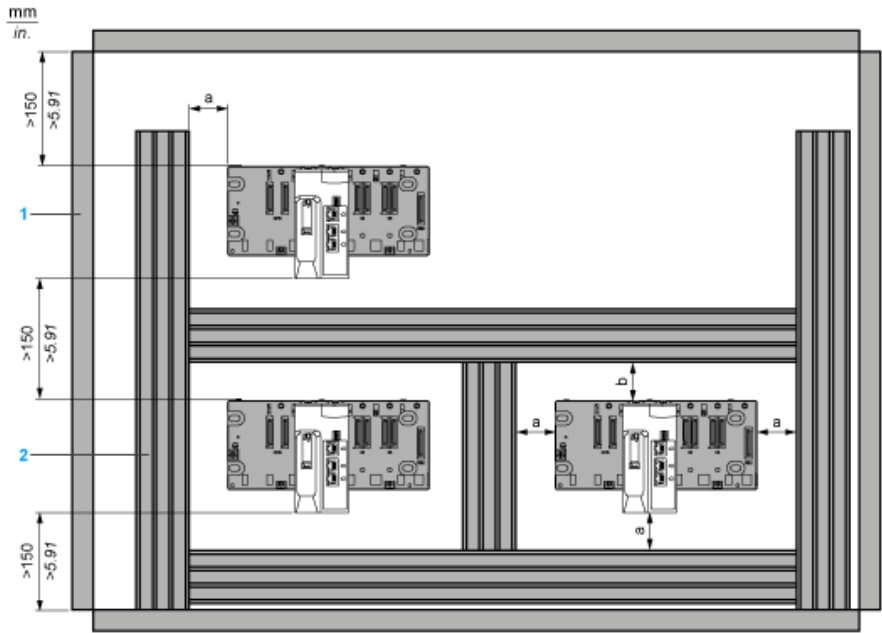
Dimensions in mm

a		b	c
Empty Rack	Rack With Extender Module Mounted	105.11 NOTE: Overall height is 134.6 with a CPU mounted.	19
372.8	373.98		

Dimensions in in.

a		b	c
Empty Rack	Rack With Extender Module Mounted	4.14 NOTE: Overall height is 5.30 with a CPU mounted.	0.75
14.68	14.72		

Minimum Clearance

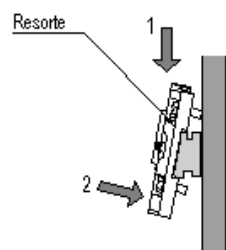


- 1 Installation or casing
- 2 Wiring duct or tray
- a Side and bottom clearance:  $> 60$  mm (2.36 in.)
- b Top clearance:  $> 80$  mm (3.15 in.)

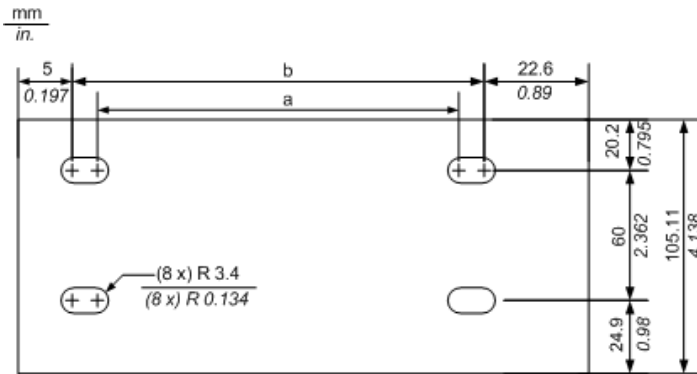
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Mounting a Rack on a DIN rail

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Mounting and Fastening the Rack on Panels



NOTE: You can use M4, M5, M6, or UNC #6 screws in the fastening holes.

Dimensions in mm

a	b
332.5	345.2

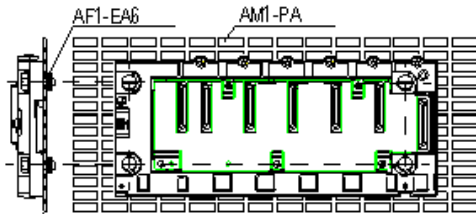
Dimensions in in.

a	b
13.09	13.59

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Mounting on Telequick Grid AM1-PA and AM3-PA Mounting Grids

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Fasten the rack with four M4, M5, M6 or UNC #6 screws